Setting up Power Plants by Foreign Power Companies in the country

412. PROF. M.M. AGARWAL: Will the Minister of POWER be pleased to state:

(a) the details of foreign power companies allowed to set up power plants in the country;

(b) the details of such projects pending with the Government; and

(c) the action taken thereon by Government?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (c) A Statement-I indicating the details of private power projects accorded techno-economic clearance (TEC) by the Central Electricity Authority (CEA) involving foreign equity is annexed. *{See* below) A list of pending private power projects in CEA is given in Statement-II. *{See* below) Clearance to the pending projects depends upon all the required inputs/clearances being tied up by the project developers. The Government of India has been taking steps to expedite the required clearances from various agencies and provide the guidance required to developers in this regard.

Statement-I

Details of CEA cleared Private Power Projects having foreign investments

SI. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
1	2	3	4	5
1.	Rosa TPS (2x283.5 MW)	USS 280.7267 M + Rs. 1435.5 crs. (1US $ = Rs. 35.5)	Power Gen. Plc	M/s Indo Gulf Fertilizer
2.	Dholpur TPS (702.7 MW)	USS 364.29 M + Rs. 855.133 crs. (1US $ = Rs. 39.5)	Promoters & Others	M/s RPG Dholpur Power Co.
3.	Barsingsar Lignite (2x250 MW)	USS 322.716 M + Rs. 1090.08 crs. (1US $ = Rs. 31.50)	Not mentioned in financial package	M/s H.V. Corp Ltd.
4.	Shrinagar HEP (4x82.5 MW)	USS 95.054 M + Rs. 1299.89 crs. (1US $ = Rs. 42.00)	SED	Duncans NHPC
5.	Dhamwari Sunda HEP (2x35 MW)	USS 10.91 M + Rs. 393.04 crs. (1US S = Rs. 43.00)	PESCL and HARZA of USA	M/s Dhamwari Power Co. Ltd.
6.	Bhadrawati TPS (1072 MW)	Rs. 5187 crs.	GEC EDF	CIPCO
7.	Korba (East) (1070 MW)	USS 863.95 M + Rs. 1623.04 crs.	M/s Daewoo	M/s Daewoo Power India Ltd.
8.	Maheshwar HEP (400 MW)	USS 213.29 M + Rs. 812.09 cr. (1US $ = Rs. 35.50)	Pacific Gen Siemens	M/s S. Kumar
9.	Narsingpur CCGT (166 MW)	USS 77.74 + Rs. 253.697 cr. (1US $ = Rs. 35.50)	GBL Asso. OIII Ltd. Others	M/s GBL Power Ltd
10.	Bina TPS Phase-I (578 MW)	USS 175.27 M + Rs. 1820.67 cr. (1US S = Rs. 35.50)	Birlas (Off share) Power Gen. Total	M/s Bina Power Supply

11.	Jamnagar TPS (2x250 MW)	USS 434.36 m + Rs. 726.43 cr. (1US $ = Rs. 42.00)	Not mentioned in financial package	M/s Reliance Power Ltd.
12.	Korba (West) TPP (420 MW)	USS 164.643 m + DEM 169.75 M + Rs. 834.351 cr. (1US $ = Rs. 35.50) (1 DEM=Rs. 20.50)	ITPL Siemens Tomen	ITPL
13.	Pench TPP (500 MW)	USS 284.908 M + Rs. 1172.155 cr. (1USS - Rs. 35.50)	SOROS & Affiliates USS 145.78 M ABB & Affiliates US$38.75 M	M/s Pench Power Ltd.
14.	Raigarh TPP Ph-I (550 MW)	USS 85.176 ro + DEM 240.676 M + Rs. 1628.075 cr. (1USS - Rs. 35.50) 1 DEM = Rs. 20.00	GPH Ltd. (Malaysia) USS 53M INSVRS US $ 97.83M	M/s Jindal Power Ltd,
15.	Bhilai TPP (574 MW)	USS 419.699 M + Rs. 939.781 cr. (1US $ - Rs. 35.50)	CEA (USA) USS 76.10M	Bhilai Power Supply Co.
16.	Pithampur-Kheda DGPP (119.7 MW)	USS 68.729 m + Rs. 174.053 cr. (1USS = Rs. 39.00)	Shapoorji Pallanji USS 8.50 M Other Foreign Equity (Mauritius & Finland) USS 16.66 M	M/s Shapoorji Pallonji Power Co.

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SI. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
17.	Bhander PS (342 MW)	US $ 1971 622M+ Rs. 346.514 cr. (1 USS = Rs. 35.50)	Prime Gwalior Ltd. USS 36.375 M Others foreign equity USS 43.47 3M	M/s Bhander Pvt. Ltd.
18.	Khandwa CCPP (9171.17 MW)	US $ 76.0345M+ Rs. 250.3315 cr. (1 USS - Rs. 39.50)	AGIO (Singapore) US$ 27.185 M Maruben Corpn. (Japan) US$ 13.802M	Ms Madhya Bharat
19.	Guna CCGT (330 MW)	USS 152.37M+ Rs.484.86 cr. (1 USS * Rs.35.50)	STI US$ 78.02 M	Ms STI Power Ltd.
20.	Ratlam DGPP (118.63 MW)	USS 73.88 M + Rs. 163.162 cr. (1 USS = Rs. 39.00)	GVK US$ 34.72 M	M/s GVK Power, Ratlam
21.	Surat Lignite TPS (250 MW)	US $44,538 million + DM 4.92 + Rs. 999.99 crs. (1 USS = Rs. 35.00) 1 DM - Rs. 23.00	Foreign equity US$ 19.05	GIPL
22.	Patalganga CCGT (447 MW)	US $319.02 M + Rs. 246.66 cr. (1 USS = Rs. 23.00)	Foreign equity US$ 50.75M	Reliance Patalganga Power Co.

23.	Dabhol (2015 MW)	USS 2828.524	M/s Enron USA (Public Issue) USS 738 M (As per TEC)	M* Dabhol Power Co. Ltd.
24.	Jegurupadu CCGT (216 MW)	Rs. 827 crs.	AES(USA) Rs.39 crs. ABB (Sweden) Rs. 13 crs. IPOADB Rs. 39 crs. NRI) Rs. 19 crs. Public)	GVK Industries APSEB
25.	Godavari CCGT (208 MW)	Rs. 748.43 crs.	ST USA(USA) Rs. 28.5 crs. RRAVesting House & CDC (UK) Rs. 76.01 crs.	M-s Spectrum Power Gen. Ltd.
26.	Visakhapatnam	TPP (2x520 MW) US S943.75 M+Rs. 1324.993 cr. (USS = rs.	Hindujas US S 354.35M	Ms Hinduja National Power Corpn. Ltd.
27.	Ramagundam TPP Extn. (2x260 MW)	US $369.3 M+ Rs. 1073.56 cr. (1 USS = Rs.35.50)	Promter & Others BPL (India) USS 50.36M Others USS 83.98 M	M* BPL Power Project Ltd.
28.	Kondapali CCPP (350 MW)	USS 180.616 M+ Rs. 385.254 cr. (1 USS = Rs.36.00)	Ms EGL(UK), Rs. 99 crs. CDC(UK), Hanjung (Korea) Rs. 36.3 crs.	Mt Lanco Group, Hyderabad

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SI. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
29.	Krishnapatnam 'B' (2x260 MW)	US $355,131 M + Rs.960.614 cr. (1 USS - Rs.35.50)	Ms/.BBI(USA) US$ 25.68M M/s.PMDC USS 50M M/s. CES USS 30M M/s. IGC USS 25M M/s. NIC USS 10M Others US$ 64.76M	—
30.	Vemagiri CCGT (492 MW)	US $248.02 M + Rs. 638.223 cr. (1 US$ - Rs. 42.00)	M/s Ispat Power Ltd. (India), USS 61M Others, USS 59M	—
31.	Torangaliu TPS (2x130 MW)	USS 106.87 M + Rs. 725.16 crs. (1 USS = Rs. 34.5)	Ms. Tractebel, Belgium Rs.162.5 cr.	Jindal Group
32.	Mangalore TPP (4 x 250 MW)	US $ 751.574 M + Rs. 1580.89 cr. (1 US$ * Rs. 31.50)	Cogentrix (USA) USS 45 M Others USS 45 M	—
33.	Vypeen CCGT (LNG) (3 x 146.9 MW) GT + (1X238.5MW) ST=679.2MW	US $ 6.90M+ S.Fr.439.84 M + Rs. 771.75 cr. (1 USS - Rs. 39.5) 1 UFr = Rs. 26.50)	Siasin Trading (Singapur) S.Fr 89 M Pembinaam Redzaisdn. Malaysia) S.Fr 120.1M	Mukhunthraj Consultancy Pvt. Ltd.
34.	Neyveli TPS -0 unit (1x250 MW)	US $261.59 M + Rs. 501.10 cr. (1 USS = Rs. 31.50)	M/s.ST-CMS Electric Co. (Mauritius) USS 84.16 M	—

35.	Pillaiperumalnallu r CCGT (330.5 MW)	US $206,549 M + Rs. 429.8 cr. (1 US$ - Rs. 33.50)	CEA PPN Energy Co. Ltd. US$ 2040 M PPN Mauritius Co. US$ 26.52M Marubeni Cor pn. (Japan) USS 26.52 M	Reddy Group
36.	North Madras TPS-II (2x525 MW)	US $585.96 M + Rs. 2402.24 cr. (1 US$ - Rs. 34.50)	Mi Mission Energy (USA) USS 93.06M	Ms Videocon Power Ltd.
37.	Basin Bridge BGPP (4x50 MW)	US$ 125.82 M + Rs. 328.99 cr.	FIIs/FFIs/OCBs/NRIs Promoter's Equity	Ms GMR Vasavi Group
38.	Tuticorin TPP Stage-IV (1x525 MW)	US $321,779 M + DEM 145.893 M + Rs. 875.389 cr. (1 US$ - Rs. 35.5) 1 DM - Rs. 21	MCN Corporation & others	Ms. SPIC Electric Power Corpn.
39.	Samayanallur DGPP (7x15.143 MW)	US $ 59.840 M + Rs. 150.845 cr. (1 USS = Rs. 39)	Ms Wart Sila & Others	Ms Balaji Power Corpn. Ltd.
40.	Samalpatti DGPP (7x15.094 MW)	US $61,222 M + Rs. 153.098 cr. (1 US$ - Rs, 39)	Ms SPC & Others	Ms Samalpatti Power Corpn. Ltd.

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SI. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
41.	North Madras TPP-IH (1X525 MW)	US $147,915 M + GBP 122.927 M + F.Fr. 458.023 M +Rs. 736.560 cr. (1 US$ «= Rs. 35.5) 1 GBP = Rs. 57.0 1 F Fr=Rs. 621)	Promoter	Tri-Shakti Energy Pvt. Ltd.
42.	Cuddalore TPP (2X660 MW) - 1320 MW	US $488,193 M + GBP 203.922 M + F.Fr. 1258.811 M + Rs. 2036.501 cr. (1 US$ - Rs. 42.5) 1 GBP = Rs. 68.0 1 F Fr = Rs. 7.0)	International Contracting and Marketing Corporation (ICMC), New York, USA, I.-.ernational Electric Inc. Boston, USA Permbinan Redsai Group, Malaysia.	—
43.	Vembar CCGT (1873 MW) (5 modules of 374.6 MW each)	US $ 694.94 M + Rs.2106.67 cr. (1 US$ = Rs. 42.50)	Intech Global Resources Inc. USA Mokshasha Investment Holdings Pvt. Ltd., Singapore	Indian Power Projects Ltd., Chennai
44.	Kannur CCGT (513 MW) (3x111.90 MW GT + 1 x 177.3 MW ST)	US $ 210.010 M + Rs. 587.97 cr. (1 US$ = Rs. 42.00)	Koretec Corporation Ltd., Mauritius	KPP Nambiar and Associates

45.	Nagarjuna FTPP (1015 MW) (2x507.5 MW)	US $273,795 M + GBP 277.4 M + OFr 907.19 M + Rs. 1792.685 cr. (1 USS = Rs. 42.0) 1 GBP = Rs. 68.50 (1 F Fr = Rs. 7.20)	Fire Seed Ltd. Hong Kong Nagarjuna Fertilizers and Chemicals Ltd.	
46.	Kaniminke CCGT (107.6 MW) (2x35.3 MW GT + 1X37.0 MW ST)	US $56,577 M + Rs. 152.969 cr. (1 USS = Rs. 42.0)	Coastal Power Company, Texas, USA	Subhash Projects & Marketing Ltd.
47.	Bakreshwar TPP (420 MW)	US $ 23.40M+J Yen 20544.27 M+ Rs. 925.157 cr. (1 USS = Rs. 39.50) (1 Yen = Rs. 0.29)	DLC Kuljian	M/s Bakreshwar Power Gen. Co. Ltd.
48.	lb Valley TPS (500 MW)	US $ 326.02M+ Rs. 983.90 cr. (1 USS = Rs. 42.50)	AES	AES lb Valley Corp.

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SI. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
49.	Gouripore TPS (1x150 MW)	US $ 28.07 M+ Rs. 548.566 cr. (1 US$= Rs. 39.50)	M/s Thermo Ecotek Corpn., USA	Gouripore Power Co. Ltd.
50.	Duburi TPS (2x250 MW)	US $ 313.59M+ Rs. 952.83 cr. (1 USS - Rs. 39.50)	Promoter	M/s Kalinga Power Co. Ltd.
51.	Balagarh TPS (2x250 MW)	US $227.96 M+ Rs. 1517.02 cr. (1 USS = Rs. 31.50)	ROLLS ROYCE Equity Issue	M/s Balagarh Power Co.

Statement-II

List of pending power projects in CEA

SI. No.	Name of Project, State (Developer),	Capacity (MW)	Estimated cost including 'interest during construction' (Rs. Crores)
1.	Jawahar TPP, Uttar Pradesh (M/s. Jawaharpur Power India Pvt. Ltd.)	800	3810.14
2.	Rajgarh CCPP, Madhya Pradesh (M/s. Alpine Power Systems Ltd.)	343.48	1128.78
3.	Jhabua CCGT, Madhya Pradesh (M/s. Kedia Power Limited)	360	1365.768
4.	Hassan CCPP, Karnataka (M/s. Hassan Power Supply Co. Ltd.)	189	715.62
5.	Nanjangud CCPP, Karnataka (M/s. IPS Power Company)	96.7	US $ 52.26 M+ Rs. 154.917 crores
6.	Telgi (Bijapur TPP), Karnataka (M/s. KEI Energy Pvt. Ltd.)	350	US $ 198.09 M+ Rs. 906.51 crores
7.	Allain Duhangan HEP, Himachal Pradesh (M/s. Rajasthan Spinning & Weaving Mills)	192	1149.95